

Knowledge Master

Northwest ESD #189 - HS Practice

2016

Northwest ESD #189 - HS Practice Page 1

- 1 .
What is the term for a list of individuals or organizations with whom the circulators of the list refuse to do business?
- blacklist
- 2 .
A plane heading directly from Abu Dhabi to Tehran must fly over what body of water?
- Persian Gulf
- 3 .
This is from an agreement between what two countries?
The western limit within which the territories and dominion conveyed are contained passes through a point in the Bering Strait on the parallel of sixty-five degrees thirty minutes north latitude.
- Russia, USA
- 4 .
American relations with the Russians deteriorated in the winter of 1981 when the Polish government, under pressure from Moscow, imposed martial law to crush an emerging challenge from what independent labor organization?
- Solidarity
- 5 .
According to Ralph Waldo Emerson, one must be a nonconformist to be what?
- a man
- 6 .
While a summit eruption occurs at the top of a volcano, what kind of eruption occurs on its side?
- flank eruption
- 7 .
With the Gregorian calendar, what kind of year has these attributes?
-The year must be evenly divisible by four.
-The year cannot be divided by 100 unless it is also divisible by 400.
- leap year
- 8 .
In what novel do we find characters named Rhett and Scarlett?
- Gone with the Wind
- 9 .
Name the sixth planet from the Sun.
- Saturn
- 10 .
What fraction of the legislatures of all the states must ratify an amendment for it to take effect?
- three-fourths

Northwest ESD #189 - HS Practice Page 2

- 11.**
Viscous drag is the force that retards a solid object moving through what form of matter?
- liquid
- 12.**
How is "at least" used in this passage?
Plagiarists have, at least, the merit of preservation.
- adverb
- 13.**
The expression, "Great Scott," refers to what general and hero of the Mexican-American War?
- Winfield Scott
- 14.**
When colonists refused to provide room and board for British troops in Boston in 1768, they violated what Parliamentary act?
- Quartering Act
- 15.**
This bizarre sentence is about what story?
Inner ladle wile ladle rat rotten hut a raft attar cordage an ranker dough ball.
- Little Red Riding Hood
- 16.**
After fertilization, the pods of what plant related to the garden pea branch downward from the flower and force their way into the soil, allowing its seeds to ripen underground?
- peanut
- 17.**
What American general was relieved of his command by President Truman after airing his opinion that the U.S. ought to expand the Korean War into mainland China?
- Douglas MacArthur
- 18.**
According to a system devised by the astronomer, Annie Jump Cannon, what are classified according to temperature from O through B, A, F, G, K, and M?
- stars
- 19.**
The ancient civilization of Phoenicia was adjacent to what sea?
- Mediterranean
- 20.**
The characteristic feature which distinguishes the Basidiomycetes is the presence of a basidium. This is a club-shaped structure at the apex of the organism which bears what reproductive structures?
- spores

Northwest ESD #189 - HS Practice Page 3

- 21.**
About 40 percent of all fresh water in the Earth's lakes and streams is contained in the Great Lakes and what enormous lake in Russia?
- Lake Baikal
- 22.**
What name is missing from this gruesome limerick based on a Greek myth?
When ---- in bindings was placed,
A vulture pecked right through his waist.
Said the bird, it's a treat
This liver to eat,
But some onions would add to the taste.
- Prometheus
- 23.**
Draw an x and a dot about 1 3/4 inches apart horizontally. Close your left eye and look at the x with your right eye. When your eye is about 20 cm from the x, the dot will disappear and reappear when you get closer. This demonstrates there are no photoreceptors in what region of the retina?
- blind spot
- 24.**
Name a ten-mile-wide strip of land over which the United States gained control in 1903.
- Canal Zone
- 25.**
What is the term for a written sworn statement made under oath before a notary public?
- affidavit
- 26.**
Sound intensity is perceived as what?
- loudness
- 27.**
Name the union formed by twenty-six Irish counties in 1921.
- Irish Free State
- 28.**
Name the parts of neurons on both sides of a synapse.
- axon, dendrite
- 29.**
The Homestead strike of 1892 involved workers in what industry?
- steel (iron)
- 30.**
Most Shakespearean sonnets were written in what meter?
- pentameter

Northwest ESD #189 - HS Practice Page 4

- 31.**
Jet and rocket engines exert a forward reaction force called what?
- thrust
- 32.**
Remnants of the ancient town of Portus Cale are found along the Atlantic shore what modern European country?
- Portugal
- 33.**
Triangle AGN is an isosceles triangle with the base segment AG. Which is the vertex angle?
- N .
- 34.**
Who was the U.S. president at the time of the Iran-Contra affair?
- Ronald Reagan
- 35.**
Overt symptoms are open and observable. What kind of symptoms are concealed, disguised, or not directly observable?
- covert
- 36.**
In a court of law, what is this type of question? How do you feel about such terrible, dirty, rotten, and ghastly behavior?
- leading question
- 37.**
When a pendulum is pulled to one side and released, gravity starts it swinging back and forth in a curved path. Name this path.
- arc (cycloid)
- 38.**
In addition to Russia, what other two permanent members of the United Nations Security Council are European?
- France, Great Britain
- 39.**
Guglielmo Marconi was able to send radio signals from England to Newfoundland by reflecting the radio waves off what region in the atmosphere?
- ionosphere
- 40.**
In 2002, what unit of currency replaced the Dutch guilder, the Greek drachma, the French franc, the Spanish peseta, and the Austrian shilling?
- euro

Northwest ESD #189 - HS Practice Page 5

- 41.**
Who wrote the 1896 science fiction novel, "The Island of Dr. Moreau"?
- H.G. Wells
- 42.**
With a population of just over 42,000, what was the least populated state of the Union In the year 1900?
- Nevada
- 43.**
Simplify the following.
 $3a - 4b - 2 - 2a - 5b - 7$
- $a - 9b - 9$
- 44.**
Name the dialect.
Framed in a third-storey winder of a burnin'
buildin'
Appeared: A Yuman Ead!
Jump into this net wot we are 'oldin'
And yule be quite orl right! Honest!
And 'ee jumped
And 'ee broke 'is bloomin' neck!
- cockney
- 45.**
Zoologists use three terms to describe the three types of animal symmetry including asymmetrical, bilateral, and what else?
- radial
- 46.**
What is the colloquial expression for a person who always expresses total agreement with his superior, regardless of his own personal opinions?
- yes-man (sycophant)
- 47.**
What is the measure of an angle if it exceeds twice the measure of its complement by 30?
- 70 degrees
- 48.**
Who was accused and tried for failing to acknowledge the gods recognized by the state and for corrupting Athenian youths?
- Socrates
- 49.**
Which nation occupies the most elevated part of the Scandinavian Peninsula which generally rises abruptly from the sea in the west and the north and slopes gradually downward to the southeast?
- Norway
- 50.**
 Hamas is a radical group comprised of what ethnic group?
- Palestinians

Northwest ESD #189 - HS Practice Page 6

- 51.**
In the 16th century, what Augustinian monk and ordained priest challenged the belief that salvation could be achieved through good works, denied the Church's claim that God communicated to the world through the pope and the clergy, and said salvation is found through faith alone?
- Martin Luther
- 52.**
In what country is the Ho Chi Minh Mausoleum located?
- Vietnam
- 53.**
What occupation in the United States is equivalent to an Australian drover?
- cowboy (stockman)
- 54.**
20-mule teams brought borax out of what California valley?
- Death Valley
- 55.**
What consists of these components?
.4% magnesium chloride
.1% calcium sulfate
.2% magnesium sulfate
.1% potassium chloride
2.8% sodium chloride
96.4% dihydrogen oxide
- seawater
- 56.**
Today, if you follow Route 127 north from Cincinnati you will be on or near the road taken by General Anthony Wayne in 1793 and 1794 on his way to and from what crucial battle?
- Fallen Timbers
- 57.**
This dialogue is from what French science fiction novel?
Conseil: If that is the case, this dugong may well be the last of its race and perhaps it would be better to spare it in the interest of science.
Ned Land: Perhaps it will be better to hunt it, in the interest of the kitchen.
- 20,000 League Under the Sea
- 58.**
A variety of studies have indicated that the routine use of what substance to disinfect public water supplies may possibly be associated with higher cancer risk?
- chlorine
- 59.**
A wrongful act against society is a crime. What is the term for a civil wrong against an individual?
- tort
- 60.**
A union in which of the two categories of labor unions category would have a membership comprised entirely of carpenters?
- craft union

Northwest ESD #189 - HS Practice Page 7

- 61.**
In any set of circumstances, what can be said about the angle of elevation in relation to the angle of depression?
- They are equal. (congruent)
- 62.**
This line is from what story?
Since I, Jim Hawkins, have been asked to tell this story, I go back to the night when we found the map, on the night of the old captain's death.
- Treasure Island
- 63.**
Name the vector quantity that is defined as the rate at which an object changes its velocity.
- acceleration
- 64.**
He was a Mexican revolutionary leader. He participated in the revolutionary movement of 1910 in which he devastated plantations and divided the land among the peons. What was Emiliano's surname?
- Zapata
- 65.**
Name the method of psychological investigation in which subjects report on their own responses to stimuli.
- introspection
- 66.**
What organs are bean-shaped, about four inches long, paired in the back of the abdominal cavity, and excrete urine?
- kidneys
- 67.**
In what province are these national parks?
Elk Island
Banff
Jasper
Wood Buffalo
- Alberta
- 68.**
What is the classification of the final noun in this quote by Oscar Wilde?
The brotherhood of man is not a mere poet's dream but a most depressing and humiliating reality.
- abstract
- 69.**
Lucretia Mott and Elizabeth Cady Stanton were leaders of what movement in the U.S. that was also championed by Emmeline Pankhurst in the United Kingdom?
- women suffrage
- 70.**
The pancreas is just below what major organ of the digestive system?
- stomach

Northwest ESD #189 - HS Practice Page 8

- 71.**
You have just received your great American novel back from your editor and find the abbreviation "cf" written throughout the work. For what does "cf" stand?
- comma fault
- 72.**
What battle of the Pacific Theater in World War II was immortalized by Joe Rosenthal's enduring photo of American soldiers raising the U.S. flag on Mount Suribachi?
- Iwo Jima
- 73.**
What war gave us the following?
Uncle Sam
leatherneck
War Hawks
"Don't give up the ship."
The Star-Spangled Banner
- War of 1812
- 74.**
During World War II, what was the "Kriegsmarine"?
- German navy
- 75.**
In what city did FBI agents kill John Dillinger?
- Chicago
- 76.**
These peaks are in what mountain range?
Mt. Jefferson
Mt. Hood
Mt. Adams
Mt. St. Helens
- Cascades
- 77.**
What is the term for a liquid that has passed through a filter?
- filtrate
- 78.**
This is from what novel?
All that stirring of old instincts which at stated periods drives men out from the cities to forest and plains to kill things by chemically propelled leaden pellets, the blood lust, the joy to kill, all this was Buck's, only it was infinitely more intimate.
- The Call of the Wild
- 79.**
A saturated solution is one that contains the maximum amount of what?
- solute
- 80.**
What is the collective name for these incongruent statements?
-Why should Irishmen stand with their arms folded and their hands in their pockets when England has called for aid?
-An Irishman is never at peace except when he's fighting.
- Irish bulls

Northwest ESD #189 - HS Practice Page 9

- 81.**
What is the simple predicate in this sentence?
The huge vulture on the horizon had appeared immediately after the lightning flash late in the afternoon.
- had appeared
- 82.**
A defendant has a right to demand a trial within a short time since to be incarcerated without trial is a violation of the due process provision of what amendment?
- 5th (or 14th)
- 83.**
On an alphabetical list terrestrial biomes, which one is last?
- tundra
- 84.**
While "chanson" refers to a French song, "Lied" indicates a song from what other European country?
- Germany
- 85.**
While bat wings and human arms are homologous, pterodactyl wings and bat wings are what kind of structures?
- analogous
- 86.**
What is feared by a photophobic?
- light
- 87.**
What is the surface area of a two inch cube?
- 24 square inches
- 88.**
What 20th-century civil war ended with the victory of the rebel "Nationalists," the overthrow of the Republican government, and the exile of thousands who ended up in refugee camps in southern France?
- Spanish Civil War
- 89.**
Knobs of the lymph system where white blood cells tend to accumulate to fight infection are called lymph what?
- nodes
- 90.**
It paved the way for other art revolutions, such as Dada and surrealism, and was seminal to much of abstract art. Name this school of painting and sculpture that began around 1907 with Georges Braque and Pablo Picasso.
- cubism

Northwest ESD #189 - HS Practice Page 10

- 91.**
What amendment requires that a jury be available in all criminal cases?
- 6th amendment
- 92.**
Speech is composed of two separate mechanical functions. Articulation is achieved by structures in the mouth. In what organ is phonation achieved?
- larynx
- 93.**
These dwellings were used by Native Americans from Canada to North Carolina. Name these conical structures in which saplings were set in a circle and tied together at the top to form a frame to be covered with bark or rushes.
- wigwams (wickiups)
- 94.**
Who was the only U.S. president who briefly had the authority to cancel individual items in a bill until the Line Item Veto Act was declared unconstitutional?
- Bill Clinton
- 95.**
What large cactus of the Sonoran Desert has just a few thick upward-curving branches?
- saguaro
- 96.**
Localized snowstorms that form on the downwind side of the Great Lakes are known as what kind of snows?
- lake effect snows
- 97.**
Which of the four principal types of body tissues cover organ surfaces, line body cavities, and form various glands?
- epithelial
- 98.**
Who wrote this verse?
Macavity, Macavity, there's no one like
Macavity, / For he's a fiend in feline shape, a
monster of depravity. / You may meet him in a
by-street, you may see him in the square, /
But when a crime's discovered, then Macavity's
not there!
- T.S. Eliot
- 99.**
How many votes does the District of Columbia get in the Electoral College?
- 3.
- 100.**
When a product is euphemistically said to have "fallen off the back of a truck," usually this means that it is stolen property to be sold on what market?
- black market

Northwest ESD #189 - HS Practice Page 11

101.

A primary objective of the German forces during the Battle of the Bulge was to recapture what port city in Belgium?

Antwerp

102.

Name the main island of the Republic of China.

Taiwan (Formosa)

103.

In the 1930s, J. Edgar Hoover called criminals who were widely sought by local and federal law enforcement "public" what?

enemies

104.

Name the male or female reproductive cell of an organism with only the haploid number of chromosomes that the other cells of that organism have.

gamete

105.

Mahogany, cypress, and mangrove trees are most abundant in which national park?

Everglades

106.

Demosthenes speeches, the Philippics, were directed against what king of Macedon?

Philip

107.

Proposed by Alexander Hamilton, name the central bank chartered by the federal government in 1791 to collect taxes, hold government funds, and regulate state banks.

Bank of the United States

108.

What 18th century political party opposed adoption of the Constitution, favored states' rights, and consistently opposed expansion of the powers of the federal government?

Antifederalists

109.

A circle has how many axes of symmetry?

infinite

110.

When a member of Congress has been recognized to speak, no other member may speak unless permission is obtained from the member recognized. This permission is called what?

yielding

Northwest ESD #189 - HS Practice Page 12

111.

You made some buffalo chip cookies. Your big brother ate 50% of them, and then your big sister ate 50% of what was left, leaving 14 cookies. How many cookies did you make?

56

112.

Which of the two principal kinds of lenses is always thicker in the center than at the edges?

converging (convex) lens

113.

In 1923, to balance the budget, the Indian Council of State brought back an unpopular tax on what seasoning and preservative?

salt

114.

Use the name of a small watercraft as a pun to pose the question that follows this line.

I can paddle a boat.

Canoe?

115.

Because of the Coriolis effect, rockets fired in which hemisphere deflect to the left?

Southern Hemisphere

116.

What kind of lens has both edges curving inward?

double concave

117.

In what cardinal direction would you travel when going from the Leeward Islands to the Windward Islands?

south

118.

In 1840, what British physicist announced the law that the rate at which heat is produced in any part of an electric circuit is measured by the product of the square of the current and the resistance of that part of the circuit?

James Joule

119.

What noun meaning "inarticulate, meaningless sounds" can be added to these prefixes?

Euro
techno
psycho

babble

120.

If you alphabetize the three moods that verbs express, which is last?

subjunctive

Northwest ESD #189 - HS Practice Page 13

121.

What form of government, according to James Russell Lowell, "gives to every man the right to be his own oppressor"?

democracy

122.

If the angle between the two mirrors in a kaleidoscope is 40 degrees, how many times is the image reflected?

9 times

123.

What is the only nation to develop nuclear weapons and then dismantle them all?

South Africa

124.

An aerolite is a stony what?

meteorite

125.

According to its name, the vermiform appendix has a shape resembling what life form?

worm

126.

What are the factors of this expression?
 $9(p \text{ to the } 4\text{th}) - 3(p \text{ to the } 3\text{rd}) + 12p$

$3p((3p \text{ cubed}) - (p \text{ squared}) + 4)$

127.

Find the sum of this arithmetic progression to 12 terms.

$8 + 5 + 2 \dots$

-102

128.

What state forms the southern end of Tornado Alley?

Texas

129.

What degree of comparison is illustrated in this line from "The Manchurian Candidate"?

Raymond Shaw is the kindest, bravest, warmest, most wonderful human being I've ever known in my life.

superlative degree

130.

In 1898, Leonard Wood was given the title, Colonel of the Rough Riders. Who was the lieutenant colonel in that force?

Theodore Roosevelt

Northwest ESD #189 - HS Practice Page 14

131.

Antoine de Cadillac set up what fort on the Detroit River between Lake Erie and Lake St. Clair?

Fort Pontchartrain

132.

What is happening to the person who progressively undergoes these stages?

- loss of weight
- utilization of glycogen in the liver and muscles
- utilization of stored fat
- destruction of body protein

starvation

133.

What kind of aneurysm occurs in the main artery that carries blood from the heart's left ventricle?

aortic aneurysm

134.

During whose administration were some 50,000 Native Americans relocated to lands west of the Mississippi?

Andrew Jackson's

135.

In 1900 near Friedrichshafen, Germany, what German count piloted his LZ-1 airship on its maiden voyage?

Ferdinand von Zeppelin

136.

Who, according to the lyrics of Stephen Foster's song, is "borne like a vapor on the summer air"?

Jeanie (with the light brown hair)

137.

The rules that govern the use of a parcel of real estate are called CC&Rs. This abbreviation stands for covenants, conditions, and what?

restrictions

138.

The turning point of the Vietnam War occurred when 84,000 Vietcong guerrillas and North Vietnamese troops launched what offensive in 1968?

Tet

139.

Who dreamed up this invention?

A hitch-hiker's thumb rings a bell causing a midget to think a bill collector is at the door. He jumps out a window landing on a platform that causes cogs to shoot a gun. A motorist then thinks he has a blowout, stops his car, and the hitch-hiker jumps aboard.

Rube Goldberg

140.

The purpose of diabetic medications is to provide the body with what hormone necessary for the metabolism of fats and carbohydrates?

insulin

Northwest ESD #189 - HS Practice Page 15

141.

What American Founding Father, president, scientist, author, and architect said "I should not hesitate a moment to prefer the latter" when he was asked if he would prefer "a government without newspapers or newspapers without government"?

Thomas Jefferson

142.

An alternative for AD meaning "Anno Domine" is CE which stands for what?

common era

143.

The forces that hold atomic particles together include van der Waals forces and three types of bonds including covalent, ionic, and what?

metallic

144.

Commemorating forty people who died for the cause between 1954 and 1968, the Civil Rights Memorial is located in what Alabama city?

Montgomery

145.

Name the largest Mediterranean island east of Crete.

Cyprus

146.

What is a term beginning with "c" used in psychology for the release of pent-up feelings and emotions through either talking or acting out?

catharsis

147.

Which vitamin is essential for conversion of calcium and phosphorus into tooth and bone substances?

vitamin D

148.

A circle with a dot at its center is the symbol for what heavenly body?

the Sun

149.

The turning point of "Man Without a Country" occurs when Philip Nolan reads these lines by what author?

Breathes there the man with soul so dead
Who never to himself hath said,
This is my own, my native land!

Sir Walter Scott

150.

What kind of agreement made between the U.S. president and the leader of another country has the same effect as a treaty but does not need to be ratified by the Senate?

executive agreement

Northwest ESD #189 - HS Practice Page 16

151.

Following Eugene McCarthy's near upset of President Johnson in the 1968 New Hampshire primary, what other prominent senator announced that he would campaign for the Democratic presidential nomination?

Robert Kennedy

152.

Bertram Boltwood found that the age of rocks containing uranium could be determined by measuring the ratio of uranium to what other metal?

lead

153.

Judge Roy Bean operated out of what saloon?

Jersey Lily Saloon

154.

A hydrophobe is a substance that repels what?

water

155.

Captured whales often have what indigestible parts of squids in their stomachs?

beaks

156.

Why do many tropical trees lack annual rings?

no seasons

157.

This was written by what kind of pilot to his girlfriend in 1945?

Do not weep because I am about to die. I leave for the attack with a smile on my face. As I fly over the open sea off Okinawa, I will choose the enemy ship that is to be my target. I will show you that I know how to die bravely.

kamikaze

158.

The major part of ATP production in cellular respiration occurs in which cell structure?

mitochondria

159.

Express this sentence in active voice.
My tent was sewn by the debutante.

The debutante sewed my tent.

160.

A Germanic tribe defeated the Romans and settled in fertile lands north of the Pyrenees. Identify that tribe after which this region is named.

Franks

Northwest ESD #189 - HS Practice Page 17

161.

The fission theory, the capture theory, and the splash theory all attempt to account for the origin of what body in our solar system?

Moon

162.

When studying bent strata, these are categories of what?

open, isoclinal, overturned, recumbent

folds

163.

A rope 26 feet long stretches from the top of a column to a peg on the ground 10 feet from the base of the column. The column is how high?

24 feet

164.

What Warsaw Pact country began in 1989 to dismantle its 214-mile barbed wire fence separating it from Austria?

Hungary

165.

Before the FBI took charge, four agents from what federal agency were killed during the initial raid of the Branch Davidian compound near Waco, Texas, that had been prompted by suspected weapons violations?

ATF (Bureau of Alcohol, Tobacco, and Firearms)

166.

Which phase of matter begins with "p"?

plasma

167.

Name the particular star referred to in this line by Shakespeare.

I am as constant as the northern star, of whose true, fixed and resting quality there is no fellow in the firmament.

Polaris

168.

At about 12 billion light years from Earth, what are the most distant starlike objects in the universe?

quasars

169.

Thoreau's essay on civil disobedience was largely prompted by both his loathing of slavery and his disgust with what war?

Mexican-American War

170.

An allegory is a form of extended what?

metaphor

Northwest ESD #189 - HS Practice Page 18

171.

In a group of x fishermen, 10 like spinners, 25 like jigs, 7 like both, and 17 like neither. How many guys are in this group?

45

172.

What letter of the alphabet is represented in Morse code by a single dot?

e .

173.

In the 1830s, what was the collective name for the Dutch colonists who made the Great Trek in southern Africa?

Boers (Voortrekkers)

174.

What two words complete this yarn?
A medicine man told a sick Indian brave to chew one inch from a long, thin strip of elk hide every day. After a month, the medicine man asked the brave how he was doing, to which he replied, "The thong is ended but the malady ..."

lingers on

175.

How is the proverb usually stated?
A one-pound organ of cardiac tissue will become more amorous when faced with nonpresence.

Absence makes the heart grow fonder.

176.

A staining technique developed by Hans Gram is useful in identifying varieties of what life form?

bacteria

177.

Guatemala has long asserted its ownership of all or part of the territory of what neighboring country that was formerly a British colony?

Belize

178.

Name the freshwater lake in northeastern Israel at the Syrian border through which the Jordan River flows.

Sea of Galilee

179.

If you sail due west from Sardinia, what mainland country would you come to?

Spain

180.

The lower part of a glacier is called the zone of what?

wastage

Northwest ESD #189 - HS Practice Page 19

181.

Most spiders have how many simple eyes?

186.

During the Second World War, what was the general name for home gardens encouraged as a way to free more commercial agricultural products for shipment to servicemen overseas?

8.

182.

What word did the student probably mean to use at the end this sentence?

When you haven't got enough iodine in your blood, you get a glacier.

victory gardens

187.

What term applies to a spectacular public display or to a loud flourish of brass instruments?

goiter

183.

The failure to repay a loan is called a what?

fanfare

188.

Factor $qr + zr + qx + zx$.

default

184.

Speech that initially sounds promising but actually is so ambiguous as to mean nothing is called double what?

$(q+z)(r+x)$

189.

What office set up by Congress evaluates the cost of legislative proposals?

talk

185.

A molecule of methane consists of what two elements?

Congressional Budget Office

190.

For what does the abbreviation stand in this excerpt? Elevated IOP can eventually damage the optic nerve, leading to the development of glaucoma.

carbon, hydrogen

intraocular pressure

Northwest ESD #189 - HS Practice Page 20

191.

Amniocentesis involves the withdrawal of shed fetal cells analyzed for genetic problems. In the procedure, fluid is withdrawn from what sac?

amniotic sac (amnion)

192.

A fleet of supersonic transport aircraft regularly flying at fifty-five to sixty thousand feet may damage what important gas at that altitude?

ozone

193.

The vessels of the Cunard-Anchor line were named after the provinces of what ancient civilization?

Rome

194.

In terms of photoperiod, there are three kinds of flowering plants. These include day-neutral, short-day, and what other?

long-day

195.

Find $f(10)$ if $f(x) = x^2 + 3x + 4$.

196.

What word in this example sentence is a predicate noun?

That man with the silly hat and the plastic worm in his nose is my uncle.

uncle

197.

In the novel, "1984," Eurasia, Oceania, and Eastasia are the three superstates. The rest of the world's land areas are collectively known as what?

Disputed Territories

198.

King William's War was part of what came to be known in America as what war?

French and Indian War

199.

According to Hindu legend, what did Shiva acquire between and slightly above his eyebrows that is the seat of intuition and awareness?

third eye

200.

Name either of the chief iron oxide minerals that occur abundantly at or near the Earth's surface.

Northwest ESD #189 - HS Practice Page 21

201.

What kind of visual perception is needed to determine whether or not a driver has enough room to pass another car?

depth perception

202.

Bubba's Beanworks sells a mix including old beans worth \$.75 per pound and new beans worth \$.95 per pound. How many pounds of old beans went into a 30-pound mixture valued at \$.85 per pound?

15

203.

Rome was not named after which of the two brothers who, as legend has it, were thrown into the Tiber River and later cared for by a she-wolf?

Remus

204.

Name the highest order of mammals that includes anthropoid apes and monkeys.

Primates

205.

These are in what state?
Ouachita National Forest
Ozark National Forest
St. Francis National Forest
Hot Springs National Park

Arkansas

206.

In any longitudinal or transverse wave, velocity equals the product of wavelength and what else?

frequency

207.

When two times the smaller of two consecutive integers is added to six times the larger, the result is 150. What is the larger integer?

19

208.

The Alps, Pyrenees, and Caucasus of Europe, the Atlas Mountains of North Africa, and what Asian mountain range were part of the Tethys Sea?

Himalayas

209.

Name the condition of plants in which their leaves are yellow and pale due to a deficiency in iron or magnesium.

chlorosis

210.

Express 4.03 times 10 to the negative 1 power as a percent.

40.3%

Northwest ESD #189 - HS Practice Page 22

211.

The three great tragic poets of ancient Greece were Sophocles, Euripides, and who else?

Aeschylus

212.

A plant stem is generally divided into nodes which hold the buds that grow into leaves, cones, or other stems. What are the sections between the nodes called?

internodes

213.

An economy that follows cycles of prosperity and depression is described as boom or what?

214.

Complete this saying.
In time of peace, prepare for ...

bust

215.

When Lyndon Johnson became president after Kennedy's assassination, who served as vice president for the remainder of that term?

war

nobody

216.

What term for a two-masted sailing ship is also used for a military prison or a jail aboard a naval vessel?

brig

217.

Despite the promise of independence in the 1940s, religious differences between what two groups stood in the way of Gandhi's dream of a united India?

Hindus, Moslems

218.

Evaluate $5!$ times $5!$.

219.

You have a solid sphere with a radius of 10 centimeters and a mass of 10 kilograms. What is its density in grams per cubic centimeter?

14,400

220.

Identify the cliché suggested in passage by Robert Lowell.

If we see the light at the end of the tunnel,
it's the light of an oncoming train.

2.4 (2.389)

the light at the end of the tunnel

Northwest ESD #189 - HS Practice Page 23

221.

A compound lens consists of an array of simple lenses with a common what?

axis

222.

What type of image reflected by a mirror has these qualities?

It is upright.

It appears to be behind the mirror.

It has its sides reversed.

It cannot be projected.

virtual image

223.

What continent is the setting for both Werner Herzog's "Encounters at the End of the World" and John Carpenter's "The Thing"?

Antarctica

224.

This complaint from a former Soviet housewife was the result of what practice?

My kitchen is loaded with cereals and my bathroom is piled with soap. I can barely turn around in my apartment.

hoarding

225.

While the taste of acids is described as being bitter, how is the taste of alkalis described?

bitter

226.

What is the name of the luminous larvae of fireflies?

glow worms

227.

What figure of speech is illustrated in this line by William Wordsworth?

Milton, thou shouldst be living at this hour -
England hath need of thee.

apostrophe

228.

Literally, "trompe l'oeil" means "fool the" what?

eye

229.

What number is the fourth proportional in this series of numbers?

1, 22, 8, ...

16

230.

The Seven Years' War produced three English leaders including Robert Clive in India, William Pitt the Elder who controlled the strategy of the Franco-Anglo struggle, and what general who captured Quebec?

James Wolfe

Northwest ESD #189 - HS Practice Page 24

231.

What is x if the square root of $(2x + 15)$ equals 5?

236.

About the same time that John Wilkes Booth fired his fatal shot, Lewis Powell and David Herold were approaching the Washington home of what secretary of state?

5.

William Seward

232.

The symbol for what organization is a burning candle within a loop of barbed wire?

237.

What ancient Greek philosopher and mathematician was the founder of the science of acoustics since he discovered the basic ratios for the octave, the fifth, the fourth, the twelfth, and the double octave?

Amnesty International

Pythagoras

233.

Who was the American president when the Marshall Plan passed?

238.

His sons were killed by proslavery ruffians in Kansas. With 18 followers and the expectation of a major slave revolt, he attacked the government arsenal at Harpers Ferry. Soon after he was hanged in Virginia for treason. Name him.

Harry Truman

John Brown

234.

Identify the woman who wrote this biography.
My Life with Martin Luther King, Jr.

239.

Which side in the Spanish Civil War was supported by Nazi Germany and Fascist Italy?

Coretta King

the rebels (Nationalists)

235.

What kind of oceanic wave that travels a great distance from its source may have a wavelength of 30 meters and a height of just 2 meters?

240.

The works of which of the Bronte sisters are generally lesser known?

Northwest ESD #189 - HS Practice Page 25

241.

What mountain system stretches in a rough arc from the Riviera on the Mediterranean coast, across southeastern France and northern Italy, through most of Switzerland, Austria, and Liechtenstein into Germany and northwestern Bosnia?

Alps

242.

Combine these two sentences into one by using a gerund phrase.

Ron has one goal. He wants to win at Frisbee golf.

Winning at Frisbee golf is Ron's one goal.

243.

What is the common ore of lead?

galena

244.

A force of 30 pounds is required to keep a block weighing 100 pounds in uniform motion on a horizontal surface. What is the coefficient of friction?

.30

245.

Name the cloud of dust and gas that escapes from the nucleus of an active comet.

coma

246.

The Bishop of Rome is elected by a conclave of the College of what?

Cardinals

247.

What is the actual last word in this slightly encoded sentence?

Two day, Jack, a double-minded lad, decided three go fifth three seek his fivetune.

fortune

248.

The treatise, "Das Kapital," is attributed to what two men?

Karl Marx, Friedrich Engels

249.

From what play did John Steinbeck derive his title for the novel, "The Winter of our Discontent"?

Richard III

250.

Name the only child of Henry VIII and Anne Boleyn.

Elizabeth